

1 **ABSTRACT**

2 The described arrangements and procedures provide a directory schema
3 with object classes that have flexible attributes. This means that attributes can be
4 extended independent of modifications to the directory schema. Specifically, an
5 object instance of a content class described in the directory schema is instantiated.
6 The content class includes a flexible attribute having a data type. A property is
7 assigned to the attribute. The property is any combination of an operational and
8 data providing property. The property is independent of the attribute's data type.
9 Thus, without modifying the directory schema, multiple instances of the same
10 object class can have attributes that provide completely different data types and
11 completely different data operations.
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